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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,797	03/18/2004	Zhan He	Reveo-0136USAAON00	5603

7590 10/06/2006

REVEO, INC.  
85 Executive Boulevard  
Elmsford, NY 10523

EXAMINER

VU, JIMMY T

ART UNIT PAPER NUMBER

2821

DATE MAILED: 10/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.		Applicant(s)	
	10/803,797		ZHAN HE	
	Examiner		Art Unit	
	Jimmy T. Vu		2821	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.**

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 July 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 29-58 is/are pending in the application.
- 4a) Of the above claim(s) 49-57 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 29-31, 33-37, 41-48 and 58 is/are rejected.
- 7) ☒ Claim(s) 32 and 38-40 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                       | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>7/25/06</u>   | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION*****Double Patenting***

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 29-31, 33-37 and 41-48 of the instant application are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 23-30 and 33-40 of U.S. Patent No. 6,710,541. Although the conflicting claims are not ***Double Patenting*** identical, they are not patentably distinct from each other because:

Regarding claim 23 of the U.S. Patent 6,710,541 recites a polarized light source (see column 10, line 16) comprising all of elements of claim 31 dependent on claims 30/29 of the instant application. Therefore, claim 23 meets all of the limitation of claim 31.

Regarding claim 24 of the U.S. Patent 6,710,541 recites a polarized light source (see column 10, line 36) comprising all of elements of claim 30 dependent on claim 29 of the instant application. Therefore, claim 24 meets all of the limitation of claim 30.

Regarding claim 25 of the U.S. Patent 6,710,541 recites a polarized light source (see column 10, line 51) comprising all of elements of claim 33 dependent on claims 30/29 of the instant application. Therefore, claim 25 meets all of the limitation of claim 33.

Regarding claim 26 of the U.S. Patent 6,710,541 recites a polarized light source (see column 10, line 65) comprising all of elements of claim 34 dependent on claims 33/30/29 of the instant application. Therefore, claim 26 meets all of the limitation of claim 34.

Regarding claim 27 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 1) comprising all of elements of claim 35 dependent on claims 33/30/29 of the instant application. Therefore, claim 27 meets all of the limitation of claim 35.

Regarding claim 28 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 3) comprising all of elements of claim 36 dependent on claims 33/30/29 of the instant application. Therefore, claim 28 meets all of the limitation of claim 36.

Regarding claim 29 of the U.S. Patent 6,710,541 recites a polarized light source (see column 10, line 6) comprising all of elements of claim 37 dependent on claims 35/33/30/29 of the instant application. Therefore, claim 29 meets all of the limitation of claim 37.

Regarding claim 30 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 10) comprising all of elements of claim 33 dependent on claims 30/29 of the instant application. Therefore, claim 30 meets all of the limitation of claim 33.

Regarding claim 33 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 34) comprising all of elements of claim 41 dependent on claim 29 of the instant application. Therefore, claim 33 meets all of the limitation of claim 41.

Regarding claim 34 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 47) comprising all of elements of claim 42 dependent on claims 41/29 of the instant application. Therefore, claim 34 meets all of the limitation of claim 42.

Regarding claim 35 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 49) comprising all of elements of claim 43 dependent on claims 42/41/29 of the instant application. Therefore, claim 35 meets all of the limitation of claim 43.

Regarding claim 36 of the U.S. Patent 6,710,541 recites a polarized light source (see column 11, line 52) comprising all of elements of claim 44 dependent on claims 42/41/29 of the instant application. Therefore, claim 36 meets all of the limitation of claim 44.

Regarding claim 37 of the U.S. Patent 6,710,541 recites a polarized light source (see column 12, line 1) comprising all of elements of claim 45 dependent on claims 44/42/41/29 of the instant application. Therefore, claim 37 meets all of the limitation of claim 45.

Regarding claim 38 of the U.S. Patent 6,710,541 recites a polarized light source (see column 12, line 6) comprising all of elements of claim 46 dependent on claims 41/29 of the instant application. Therefore, claim 38 meets all of the limitation of claim 46.

Regarding claim 39 of the U.S. Patent 6,710,541 recites a polarized light source (see column 12, line 9) comprising all of elements of claim 47 dependent on claims 46/41/29 of the instant application. Therefore, claim 39 meets all of the limitation of claim 47.

Regarding claim 40 of the U.S. Patent 6,710,541 recites a polarized light source (see column 12, line 12) comprising all of elements of claim 48 dependent on claims 47/46/41/29 of the instant application. Therefore, claim 40 meets all of the limitation of claim 48.

***Allowable Subject Matter***

3. Claims 32, 38-40 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Remark***

4. Applicant's arguments with respect to claims 29-48 and 58 have been considered but are moot in view of the new ground(s) of rejection. The Applicant does not submit the Terminal Disclaimer; therefore, this Office Action is made FINAL.

***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on

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the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jimmy T Vu whose telephone number is (571) 272-1832. The examiner can normally be reached on M - F: 9 - 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan can be reached on (571) 272-1740. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2800.

Jimmy Vu

September 27, 2006



**TUYET VO**  
**PRIMARY EXAMINER**



Substitute for form 1448A/PTO		Application Number	10/803,797
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	March 18, 2004
		First Named Inventor	Zhan He
		Group Art Unit	2821
		Examiner Name	Vu, Jimmy T.
		Attorney Docket Number	Reveo-00136USAACN01
Sheet 1 of 1			

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JV		5,096,520	Mar. 17, 1992	Faris	156	99	
		5,394,253	Feb. 28, 1995	Kelly	359	15	
		5,796,509	Aug. 18, 1998	Doany et al.	359	254	
		5,831,375	Nov. 3, 1998	Benson, Jr.	313	110	
		5,928,801	Jul. 27, 1999	Broer et al.	428	690	
		6,034,753	Mar. 7, 2000	Li et al.	349	98	
		6,034,753	Mar. 7, 2000	Li et al.	349	98	
JV		6,101,032	Aug. 8, 2000	Wortman et al.	359	500	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JV	EP0838715	Apr. 29, 1998	Europe	G02F	1/1335		
JV	GB2320105	Jun. 10, 1998	United Kingdom	G02F	1/21		
JV	JP10282494	Oct. 23, 1998	Japan	G02F	1/1335	abstract only	
JV	WO0151984	Jul. 19, 2001	PCT	G02F	1/133		

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report, PCT/US01/50314, mailed November 7, 2002.
JV	SHARPLY DIRECTED EMISSION IN ORGANIC ELECTROLUMINESCENT DIODES WITH AN OPTICAL-MICROCAVITY STRUCTURE, by Tsutsui et al., American Institute of Physics, Vol. 65, No. 15, 1994, p. 1868-1870.

Examiner Signature	<i>Jimmy T. Vu</i>	Date Considered	09/27/06
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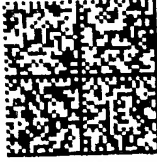
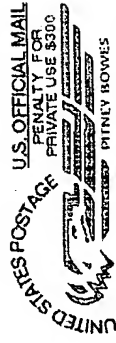


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